

SUPPLEMENTAL SPECIFICATION

AMENDMENT TO SECTION 561—PREFABRICATED EXPANSION JOINT

The purpose of this specification is to amend Section 561 for the use of prefabricated finger joints.

Amend 1.1 to read:

1.1 This work shall consist of furnishing and installing a watertight prefabricated expansion joint utilizing either a single extruded locking elastomeric box or strip seal, or multiple modular extruded locking box or strip seals, or a prefabricated finger joint as shown on the plans.

Add to Materials:

2.8 When the plans show a prefabricated finger joint, the performed fabric trough shall be a product included on the Qualified Products List:

PREFORMED FABRIC shall be a multi-layer sheet composed of multi-ply of 15 oz. per square yard (5%) polyester laminated with butadiene acrylonitrile and vulcanized to form an integral laminate.

Physical Properties	
Number of Plies	3
Minimum Weight of Laminate (lbs/sq.ft.)	0.85
Minimum Thickness (inches)	5/32
Minimum Ultimate Tensile Strength of Laminate ((lbs/in) of width)	1,200
Maximum Elongation at Ultimate Tensile Strength	30%
Maximum Elongation at 1/10 Ultimate Tensile Strength	3%

Add to Construction Requirements:

3.5 A water collection and drainage system shall be located at the end of the fabric trough. The drainage system shall catch and channel all water to a point where it can be discharged away from the superstructure and substructure.

3.5.1 The pipe and pipe drain shall be secured to the steel superstructure and the concrete substructure at 10-foot intervals (maximum) or as shown on the plans or as directed by the Engineer.

3.5.2 Sharp bends in the pipe which might allow sediment to collect will not be permitted.

Add to Method of Measurement:

4.1.3 Expansion joint assemblies utilizing finger plates and a fabric trough will be measured as "Finger Joint" assemblies.